



PORT OF PORTLAND

DAILY DIARY

PAGE 1 OF 2

PROJECT Terminals 5 and 6 Maintenance Dredging CONTRACT NO. 52374/00D090

CONTRACTOR Hickey Marine SUPERINTENDENT Greg Speyer

DAY OF WEEK & DATE: Wednesday, February 21, 2001 REPORT NO. 020

WEATHER Cloudy to Partly Cloudy, AM - Light Rain

TEMPERATURE 40 - 50

NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:

Hickey Marine - Foreman, Operator, Pile Buck, Tugboat Operator

Port Navigation -

MAJOR EQUIPMENT ON JOB (Size/capacity and hours):

Hickey Marine - SeaLion Manitowoc 3900 Crane Barge, Tugboat Viking, Dredge Barge (Dump Scow), 3 c.y. Clam Bucket, Outboard Skiff

Port Navigation -

CHRONOLOGICAL ACCOUNT OF DAY'S WORK

8:00 am Per telecon with Jeff Hawkins (Port Dredge Captain), Hickey should remove the 4 inch screen and the debris from the barge bins prior to delivery to the Port after the final dredging is completed.

8:20 am Per telecon with John Durst (Port CCM), I confirmed that we wanted Hickey to dredge the additional area upstream.

9:00 am Per telecon to Hagedorn Survey, they are not available to perform the post-dredge survey today. I contacted Gail (OPS) and inquired about the next available opening for surveying Berth 604 and Berth 605.

Per telecon to Greg Perkins (Hickey Foreman), he informed me that he did not have time to dredge the additional area upstream. He indicated that they were not going to get paid enough for the work.

The SeaLion was set up for pile buck work according to Greg. Greg stated that he had to restring the bucket line and other deck lines to perform the dredging today. They will use the SeaLion crane barge and a smaller dredge bucket. I reminded Greg that the 4 inch screen and the debris in the bins should be removed prior to deliver to the Port.

I observed that Hickey was marking the bucket lines to prepare for the dredging operation.

9:50 am Hickey began the dredging operation at the 1400 foot mark of Berth 604. The screen was straddled between Barge Bin no. 3 and 4. I observed that there was no visible turbidity 100 feet downstream from the dredging bucket.

10:10 am Hickey moved to the 1375 foot mark of Berth 604.

10:30 am Hickey moved to the 1150 foot mark of Berth 604.

10:40 am I observed that there was no visible turbidity 100 feet downstream from the dredging bucket.

10:50 am Per telecon with John (Port CCM), I informed him that Hickey was hesitant to dredge the additional upstream area. I indicated that Hickey would need to remove the 4 inch screen and any debris from the bins prior to delivery to the Port.

Per telecon with Gail (OPS), Terminal 6 was clear for surveying next Sunday and Wednesday.

11:15 am Per telecon to John Durst, he informed me that Hickey would attempt to dredge the added upstream area depending on how quickly the dredging proceeds. They will deal with the screen and debris at a later date. According to John, Hickey will handle the fabric that is lining the bins and the base rock overlying the fabric. John will notify Jeff Hawkins (Port Dredge Captain) that pumping will probably not be required tomorrow.

11:45 am Per teleconference with Walt (Port Engineer), Rob (Navigation Manager), Marcel (Port Project Manager), and Jeff H. (Port Dredge Captain), I informed them that Hickey would either dredge everything today or have the additional upstream area remaining to dredge tomorrow. If they completed all the dredging today they would need to clean the screen and remove debris tomorrow. In either case, the dump scow would not be available for pumping tomorrow.

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12:00 pm Hickey advanced the crane barge to the 650 foot mark of Berth 605 to begin the dredging there. I observed that the upstream edge of the turbidity plume did not appear to move upstream or downstream.

12:30 pm Per Greg Perkins (Hickey), Hickey will dredge the additional upstream area. He indicated that he probably would not deliver the dump scow to the Port until Friday. Greg estimated that there were over 20 logs in Barge Bin No.7, as well as other wood debris that needed to be removed. I notified Walt (Port Engineer) and John (Port CCM).

Hickey moved the dredging operation to the 525 foot mark of Berth 605.

12:45 pm I met with Gail and Lety (OPS) and informed them that the dredging would be completed today.

1:15 pm Hickey was dredging at the 430 foot mark of Berth 605. This was the area that was added to the contract scope of work. I observed that there was no visible turbidity 100 feet downstream from the dredging bucket.

1:40 pm Hickey was dredging at the 410 foot mark at Berth 605. The barge draft at the pump house end of the barge was at 7 feet. The water levels in Barge Bins No. 3 and 4 were $\frac{1}{2}$ and $\frac{3}{4}$ full respectively.

2:00 pm Hickey was dredging at the 390 foot mark at Berth 605. I observed that there was no visible turbidity 100 feet downstream from the dredging bucket.

3:20 pm Per telecon with Greg Speyer (Hickey), he inquired if the crane barge could stay at Berth 605 overnight. I contacted Gail (OPS) and confirmed that this was acceptable. I notified John (Port CCM).

4:00 pm Hickey was dredging at the 330 foot mark at Berth 605. I observed that there was no visible turbidity 100 feet downstream from the dredging bucket. The barge draft at the pump house end of the barge was at 8 feet. Barge Bin No. 3 and 4 were filled with material and overflowing into the adjacent barge bins.

4:20 pm Per Greg Perkins (Hickey), the dredging was completed. The additional upstream area was included in the dredging operation. I notified John (Port CCM). I confirmed with Greg that he used the smaller 3 cubic yard bucket today. The water level in Barge Bin No.2 was $\frac{3}{4}$ full.

Per telecon with Tim Hagedorn (Hagedorn Survey), he will tentatively perform the post-dredge survey on Wednesday. I notified Gail (OPS) that the dredging was completed and that Hagedorn would survey on Wednesday.

Per telecon with John (Port CCM), I estimated that the additional upstream area was dredged in about 3.5 hours and generated approximately 1.5 bins of material.

Hickey was working the remaining dredged soil through the 4 inch screen. The dredge bucket was used to pick up and drop the material onto the screen.

4:50 pm Hickey completed the cleaning of the screen.

TESTS PERFORMED: _____

PHONE LOG: _____

SITE PHOTOS/VIDEOS TAKEN: _____ | FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED: _____



DAILY DIARY

PAGE 3 OF 2

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INSPECTOR Frank Schmidt HRS DATE

(signature on hardcopy)–